



**PATENT APPLICATION**

#7/B  
8/13/02  
PLICATION  
John H.

In Re Application Of:  
**Atsushi Kawasumi**  
Appln. No.: 10/052,779  
Filed: January 23, 2002  
For: Current Mirror Circuit  
Source Circuit

The Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

## AMENDMENT

In response to the non-final Office Action dated May 8, 2002, please amend the above-identified application as follows:

## IN THE ABSTRACT:

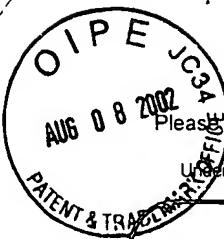
Please delete the original "ABSTRACT OF THE INVENTION," page 23 in its entirety, and substitute therefor the new --ABSTRACT OF THE DISCLOSURE--, which is attached to this Amendment as a separate page.

## IN THE SPECIFICATION:

Please delete the specification as originally filed, pages 1-14, and substitute therefor the attached "Substitute Specification." This "Substitute Specification" corresponds to the enclosed "marked-up" copy of the original specification. This "Substitute Specification" contains no new matter.

RESERVED  
RUS 12 332  
TECHNOLOGY CENTER 2800

10052779 190733 00000057 00052002 53353HE1 14/05/2002 04.00 CH



Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

2816  
JH

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/052,779
		Filing Date	January 23, 2002
		First Named Inventor	Atsushi Kawasumi
		Group Art Unit	2816
		Examiner Name	Cunningham, T.
Total Number of Pages in This Submission		Attorney Docket Number	005405.00004

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>Substitute Specification</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<b>Marked-Up Substitute Specification</b>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

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AUG 12 2002

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

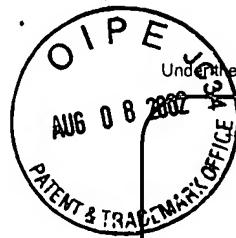
Firm or Individual name	William F. Rauchholz, Reg. No. 34,701
Signature	
Date	August 8, 2002

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name		Date	
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 84

### Complete If Known

Application Number	10/052,779
Filing Date	January 23, 2002
First Named Inventor	Atsushi Kawasumi
Examiner Name	Cunningham, T.
Group / Art Unit	2816
Attorney Docket No.	005405.00004

### METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None  
Order

Deposit Account:

Deposit Account Number 19-0733

Deposit Account Name Banner & Witcoff, Ltd.

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

**Large Entity** **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$ 0)</b>	

#### 2. EXTRA CLAIM FEES

Total Claims	12	-20 **	=	0	X	0	=	0	Extra Claims	Fee from below	Fee Paid
Independent Claims	10	-9 **	=	1	X	84	=	84			
Multiple Dependent						X		0			

**Large Entity** **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				<b>(\$ 84)</b>	

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

**Large Entity** **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 0)

### SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William F. Rauchholz	Registration No. Attorney/Agent)	34,701	Telephone	202-508-9100
Signature				Date	August 8, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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